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SEQUENCE LISTING

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- (1) GENERAL INFORMATION:
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- (i) APPLICANT: Wei, Ai-Ping,
Williams, Michael G.
-
- (ii) TITLE OF INVENTION: Fluorogenic Protease Substrates Based on Dye-Dimerization
-
- (iii) NUMBER OF SEQUENCES: 2
-
- (iv) CORRESPONDENCE ADDRESS:
- (A) ADDRESSEE: 3M Office of Intellectual Property
(B) STREET: 3M Center P.O. Box 33427
(C) CITY: St. Paul
(D) STATE: MN
(E) COUNTRY: USA
(F) ZIP: 55133-3427
- (v) COMPUTER READABLE FORM:
- (A) MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MB storage
(B) COMPUTER: IBM
(C) OPERATING SYSTEM: Windows 98
(D) SOFTWARE: Word 7.0
- (vi) CURRENT APPLICATION DATA:
- (A) APPLICATION NUMBER: 08/846,828
(B) FILING DATE: 01 - MAY - 1997
- (viii) ATTORNEY/AGENT INFORMATION:
- (A) NAME: Melanie G. Gover
(B) REGISTRATION NUMBER: 41,793
(C) REFERENCE/DOCKET NUMBER: 53091USA1A
- (ix) TELECOMMUNICATION INFORMATION
- (A) TELEPHONE: (651)736-6432
(B) TELEFAX: (651)736-3783
- (2) INFORMATION FOR SEQ ID NO: 1:

- (iv) ANTI - SENSE: no
- (v) FRAGMENT TYPE:
(A) modified C-terminal
(B) modified N-terminal
- (vii) IMMEDIATE SOURCE:
(A) LIBRARY:
Manufacturer (GeneMed Biotechnologies, South San Francisco, CA, USA)
- (ix) FEATURE:
(A) NAME/KEY: peptide
(B) LOCATION: 1 . . 5
(C) IDENTIFICATION METHOD: Synthesis; verified by FAB mass spectroscopy and amino acid analysis
- (ix) FEATURE:
(A) NAME/KEY: misc-feature
(B) LOCATION: 1
(C) IDENTIFICATION METHOD: Synthesis
(D) OTHER INFORMATION: Xaa is Val-tetramethylrhodamine
- (ix) FEATURE
(A) NAME/KEY: misc-feature
(B) LOCATION: 5
(C) IDENTIFICATION METHOD: Synthesis
(D) OTHER INFORMATION: Xaa is Lys-tetramethylrhodamine
- (ix) FEATURE:
(A) NAME/KEY: cleavage site
(B) LOCATION: 3 . . 4
(C) IDENTIFICATION METHOD: Synthesis; verified by FAB mass spectroscopy and amino acid analysis
(D) OTHER INFORMATION: Enzyme Substrate
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2 :

Xaa Pro Arg Gly Xaa
1 5

BACKFILE DOCUMENT INDEX SHEET



A DOCPHOENIX

APPL PARTS

IMIS	_____
Internal Misc. Paper	_____
LET.	_____
Misc. Incoming Letter	_____

371P
PCT Papers in a 371 Application

A...
Amendment Including Elections

ABST
Abstract

ADS
Application Data Sheet

AF/D
Affidavit or Exhibit Received

APPENDIX
Appendix

ARTIFACT
Artifact

BIB
Bib Data Sheet

CLM
Claim

COMPUTER
Computer Program Listing

CRFL
All CRF Papers for Backfile

DIST
Terminal Disclaimer Filed

DRW
Drawings

FOR
Foreign Reference

FRPR
Foreign Priority Papers

IDS
IDS Including 1449

NPL	_____	CTNF	_____
Non-Patent Literature	_____	Count Non-Final	_____
OATH	_____	CTRS	_____
Oath or Declaration	_____	Count Restriction	_____
PET.	_____	EXIN	_____
Petition	_____	Examiner Interview	_____
RETRMAIL	_____	M903	_____
Mail Returned by USPS	_____	DO/EO Acceptance	_____
SEQLIST	_____	M905	_____
Sequence Listing	_____	DO/EO Missing Requirement	_____
SPEC	_____	NFDR	_____
Specification	_____	Formal Drawing Required	_____
SPEC NO	_____	NOA	_____
Specification Not in English	_____	Notice of Allowance	_____
TRNA	_____	PETDEC	_____
Transmittal New Application	_____	Petition Decision	_____

OUTGOING

CTMS	_____
Misc. Office Action	_____
1449	_____
Signed 1449	_____
892	_____
892	_____
ABN	_____
Abandonment	_____
APDEC	_____
Board of Appeals Decision	_____
APEA	_____
Examiner Answer	_____
CTAV	_____
Count Advisory Action	_____
CTEQ	_____
Count Ex parte Quayle	_____
CTFR	_____
Count Final Rejection	_____

INCOMING

AP.B	_____
Appeal Brief	_____
C.AD	_____
Change of Address	_____
N/AP	_____
Notice of Appeal	_____
PA..	_____
Change in Power of Attorney	_____
REM	_____
Applicant Remarks in Amendment	_____
XT/	_____
Extension of Time filed separate	_____

Internal

SRNT	_____
Examiner Search Notes	_____
CLMPTO	_____
PTO Prepared Complete Claim Set	_____

ECBOX	_____
Evidence Copy Box Identification	_____
WCLM	_____
Claim Worksheet	_____
WFEE	_____
Fee Worksheet	_____

File Wrapper

FWCLM	_____
File Wrapper Claim	_____
IIFW	_____
File Wrapper Issue Information	_____
SRFW	_____
File Wrapper Search Info	_____